

## EPA Official Record

**Notes ID:** 43A55757AF7072A5852578EE003BB696

**From:** Robert Puls/ADA/USEPA/US

**To:** "Chris Hill" <chris.hill@chk.com>

**Delivered Date:** 08/16/2011 06:52 AM EDT

**Subject:** Re: EPA HF Study - EPA Stakeholder Meeting Minutes 8/12/2011

Looks good to me

From: Chris Hill [chris.hill@chk.com]  
Sent: 08/15/2011 11:20 PM EST  
To: Robert Puls; Michael Overbay; "'Christopher L. Quina (cquina@ene.com)'" <cquina@ene.com>; John Satterfield <john.satterfield@chk.com>; "'Lukert, George'" <GLukert@ene.com>  
Subject: EPA HF Study - EPA Stakeholder Meeting Minutes 8/12/2011

Gentlemen,

The meeting minutes for last Friday's conference call are provided below. I would appreciate if you would keep me honest and let me know if I missed anything from our discussions.

- E&E data request
- o CHK has provided E&E with for the most part publicly available information regarding the following topics:
  - Geological information for the site/region
  - Hydrologic information for the site/region
  - General drilling methods/well construction for the Bankston 28-14-15 well
  - General completion methods and flowback information for the Bankston 28-14-15 well
  - Electronic map
- o SONRIS oil and gas well activity was added to original De Soto Parish site map
- o Undocumented water wells in the vicinity of the site have not been identified
- o ACTION: Send E&E current version of map for QAPP. (Chris, Completed)

· Safety

o Standard PPE will be required on pad site; hard hat, safety glasses, fire resistant clothing, and steel toed boots.

o H2S

\$ CHK can provide H2S training.

\$ EPA will need to provide H2S monitors.

· Schedule

o Current spud date Dec. 13th, 2011.

o ACTION: Work with CHK operations to identify an optimum spud date between Jan. 15 and April 31, 2012 (Chris, 8/26/2011)

· API's Parallel Study

o CHK has communicated to API that EPA will not encourage or discourage API's involvement in the study, however, the EPA will only work with the stakeholders directly involve in the study sites (i.e., state regulators, operators) and will not facilitate API's participation in anyway.

· Monitoring wells

o Current priority is to identify monitoring well location and design.

o ACTION: Identify experienced water well contractor. (Chris, 8/26/2011)

· Communication Plan

o ACTION: Develop a draft communication plan (Chris, 8/26/2011).

o ACTION: Send out agenda prior to Aug. 26th conference call. (Chris, 8/24/2011)

· QAPP

o ACTION: Send QAPP to CHK. Ensure confidentiality statement is present in the footer. Email sections upon completion. (Gene, 8/19/2011)

Please let me know if you have any questions or comments.

Thank you,

Chris Hill  
Environmental Engineer  
Chesapeake Energy Corporation  
Office: (405) 935-2321  
Mobile: (405) 388-3907  
Fax: (405) 849-2321  
E-mail: Chris.Hill@chk.com

This email (and attachments if any) is intended only for the use of the

individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any).